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APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/086,512	C	3/04/2002	Jason Chou	12840 B	2129	
	7590 03/08/2004				EXAMINER	
CHARLES E			RADA, A	RADA, ALEX P		
New York, N			ART UNIT	PAPER NUMBER		
·				3714	2	
				DATE MAILED: 02/09/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

1) Responsive to communication(s) filed on	<u> </u>			X.				
## Examin r Air Unit 3714 3714		Application No.	Applicant(s)	71				
Alex P. Rada Alex P. Rada Art P. Rada		10/086,512	CHOU, JASON	// ·				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIREMONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Extending of terminary be available used the provision of 37 CFR 1.135(d). In or event, however, may a reply be timely filled in the period for reply specified above its less than their (30 days, a reply vithin the statistical provision of the period for reply specified shows the termination protect will great part and vitaging and will give jist (6) MONTH filter than realiting date of this communication for reply single price to reply septime to exply within the statistical protect will apply and will apply and will deply (6) MONTH filter than realiting date of this communication. Failure to reply within the set or extended pretent for reply well, by statistical protective days and will apply and will deply and will be recommunication. Failure to reply within the set or extended pretent for reply well, by statistical protection and patient term adjustment. Set 37 CFR 1.704(d). **This action is FINAL.** 1) Responsive to communication(s) filled on	Office Action Summary	Examin r	Art Unit					
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Exercisions of time may be are liable under the proteitions of 37 CFR 1.136(a). In no event, however, may a reply be timely filled - Exercision of time may be are liable under the proteitions of 37 CFR 1.136(a). In no event, however, may a reply be timely filled - It the period for reply specified above, the maximum statutory period will apply and will expire SIX (5) MONTH'S from the mailing date of this communication. - It has been been been been been been been bee		Alex P. Rada	3714	/				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Etamicano of time may be available under the provision of 37 CFR 1.13(d), in no event, however, may a reply be timely filled Examiner of the provision of 37 CFR 1.13(d), in no event, however, may a reply be timely filled the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of timiny (30) days, will be considered timely. If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of timiny (30) days, will be considered timely. If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days, will be considered timely. If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days, will be considered timely. If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. If the period for reply specified time and a statutory provided the provided part of the communication. Fairure to reply within the set of estandary days and the statutory minimum of the replication. Paper and the period of the communication is incondition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1.11 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) 1.12 is/are allowed. 6) Claim(s) 1.13 is/are allowed. 7) Claim(s) 1.14 is/are allowed. 8) Claim(s) 1.15 is/are objected to by the Examiner. 10) The drawing(s) filed on		pears on the cover s	heet with the correspondenc a	ddress				
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DETAILED ACTION

Specification

1. The disclosure is objected to because of the following informalities: The word "practicing" is misspelled throughout the entire application.

Appropriate correction is required.

Claim Rejections - 35 USC § 103

- 2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 3. Claims 1-2 and 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yoon 530 in view of Martin WO 248.
- 4. Yoon discloses a golf trainer having a base (120) including a first and second end for supporting a ball to be swung or putt by a user (figure 2), a plurality of sensors (166) along the base for sensing a movement of the ball along the base (paragraph 54) as recited in claim 1; the base includes at least one side having a fence (figure 6) disposed and sensors (166) are disposed of the fence and facing toward the base (figure 6) as recited in claim 2; a housing disposed on the second of the base for supporting sensors (162) as recited in claim 6. Yoon does not expressly disclose a displayer device and for sending the treated signals to the displayer device.

Martin teaches a gulf-putting simulator having a display device for displaying the visual representation of the progress of the ball following the putting strike with the representation of

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the target (page 3, paragraphs 11-18). By having the progress of a ball following the putting strike on a display, one of ordinary skill in the art would provide a more accurate assessment of a users performance. Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify Yoon to include a displayer device and for sending the treated signals to the displayer device as taught by Martin. To do would provide a more accurate assessment of a users performance.

- 5. Claims 3-5 and 9-10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yoon `530 in view of Martin WO `248 as applied to claims 1 and 6 above, and further in view of MacLean `256.
- 6. Yoon in view of Martin disclose the claimed invention as discussed above except for a plurality of bars secured together as recited in claim 3; the first and second bars include a tongue on the first bar extended therefrom and a second bar having a cavity engaged into the first bar for securing the first bar and the second bar as recited in claims 4 and 9; the first bar includes a first terminal disposed in the cavity and the second bar includes a second terminal disposed on the tongue for engaging with the first terminal when the tongue is engaged into the cavity of the first bar as recited in claims 5 and 10.

MacLean teaches a plurality of separate panels each having oppose left and right side rails removeably secured, in which the examiner interprets to be a functional equivalent to applicant's fastening means. At the time the invention was made, it would have been an obvious design choice to a person of ordinary skill in the art to include different types of engaging and fastening means because Applicant has not disclosed that the first and second bars include a tongue on the first bar extended therefrom and a second bar having a cavity engaged into the first

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bar for securing the first bar and the second bar as recited in claims 4 and 9; the first bar includes a first terminal disposed in the cavity and the second bar includes a second terminal disposed on the tongue for engaging with the first terminal when the tongue is engaged into the cavity of the first bar as recited in claims 5 and 10 provides an advantage or solves a stated problem. On of ordinary skill in the art, furthermore, would have expected Applicant's invention to perform equally well with the equivalent engaging and fastening means as taught by MacLean because having any type of engaging and fastening means provides the same function of securing a plurality of pieces together.

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- 7. Claim 11 is rejected under 35 U.S.C. 103(a) as being unpatentable over Yoon `530 in view of Martin WO `248 and MacLean `256.
- 8. Yoon in view of Martin and McLean disclose the claimed invention as discussed above except for the processor device is secured onto the at least one side panel of the housing. It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify Yoon/Martin/McLean to secure the processor onto the at least one side panel, since it has been held that rearranging parts of an invention involves only routine skill in the art.

Allowable Subject Matter

9. Claims 7-8 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's 10. disclosure.

Archie '830, Kim '947, '045, and '200, Petermeier '648, Dooley '687 and '013, Shih '462, Fowler '027, Kunita '469, and Arnold '874 all disclose different types of golf putting practice devices.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alex P. Rada whose telephone number is 703-308-7135. The examiner can normally be reached on Monday - Friday, 08:00-16:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tom Hughes can be reached on 703-308-1806. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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